# MILLENNIUM PLUS 80 DOOR

TBB

## ENERGY EFFICIENCY

Thermal Transmission Coefficient
**$U_w$ from 0.8 (W/m²K)**
Please consult typology, dimensions and glazing.

## ACCOUSTIC INSULATION

Maximum glazing: **64 mm**.
Maximum accoustic insulation: **Rw = 40 dB**.

## CATEGORIES ACHIEVED AT TEST CENTRE

Protection against atmospheric agents

| | |
|---|---|
| Air permeability (UNE-EN 12207:2000): | **Class 4** |
| Water tightness (UNE-EN 12208:2000): | **Class 6A** |
| Wind resistance (UNE-EN 12210:2000): | **Class C4** |

Reference test window 1.18 x 1.18 m. 2 sashes.

Resistence to soft body impact (UNE-EN 13049:2003) — **Class 5 (max)**
Reference test door 1.80 x 2.20 m. 2 sashes. Laminated glazing 3+3

Resistence to repeated opening and closing (UNE-EN 1191:2000) — **500.000 cycles**
Reference test door 0.935 x 2.10 m. 1 sash

| | |
|---|---|
| SECTIONS | Frame 80 mm<br>Sash 80 mm |
| PROFILE THICKNESS | Door 2.0 mm |
| MAXIMUM DIMENSIONS | Width (L) = 1,800 mm<br>Height (H) = 3,000 mm<br>Door<br>Width (L) = 1,500 mm<br>Height (H) = 2,700 mm<br>Concealed-hinge-door |
| MAXIMUM WEIGHT/SASH | 220 Kg.<br>120 Kg. (concealed hinges) |

Please consult maximum dimensions according to types.

| | |
|---|---|
| FINISHES | Colour powder coating (RAL, mottled, rough...)<br>According to Qualicoat > 60 microns<br>Wood effect powder coating<br>According to Qualideco standard<br>Anodized<br>According to Ewwa Euras Standard Class 15<br>Optionally Class 20 and 25<br>Optionally bicoloured |

| EXTRUSION ALLOY |
|---|
| 6063 T-5 |

| POLYAMIDE STRIP LENGTH |
|---|
| Polyamide 6.6 reinforced with 25% fiberglass : 34 mm |

| GASKETS |
|---|
| EPDM double gasket |

| FOAMS |
|---|
| Perimeter polyofelin foam in glazing rebate zone |

| OPENING POSIBILITIES | |
|---|---|
| INWARDS | Side hung 1 and 2 sashes |
| OUTWARDS | Side hung 1 and 2 sashes |
| AUTOM. | Inwards and outwards side hung 1 sash |